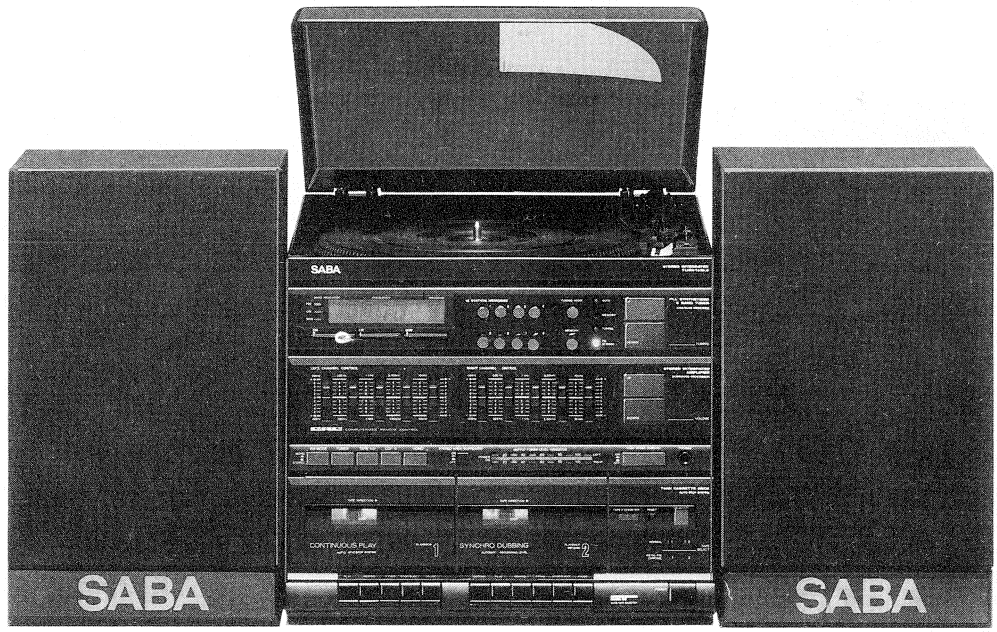
# SABA Service-Instruction | R 199

## COMPACT SYSTEM CS 3560 | CS 3560




### Wichtige Hinweise

Die Sicherheit des Gerätes muß nach einer Reparatur oder Überprüfung erhalten bleiben. Es dürfen deshalb keine konstruktiven Merkmale des Gerätes sicherheitsmindernd verändert werden (z. B. müssen Abdeckungen ordnungsgemäß angebracht sein).

Ersatzteile müssen hinsichtlich ihrer Daten und ihrer Merkmale dem getauschten Teil entsprechen, damit die Sicherheit des Gerätes nicht vermindert wird.
Verwenden Sie deshalb nur Original-Ersatzteile.

### Important note

The unit must remain safe after repair or checking. Therefore, no design features of the unit may be altered which would result in a reduction of safety (e. g. covers must be properly replaced).

With regards to their data and technical features, spare parts must correspond with the replaced part, so as not to reduce the safety of the unit.
Therefore, only use original spare parts.

### Avvisi importanti

La sicurezza dell'apparecchio deve rimanere conservata anche dopo una riparazione o un controllo. Perciò non è permesso di variare connotati costruttivi dell'apparecchio in modo che non garantiscono la sicurezza originaria (p. es. gli schemi di protezione devono essere fissati a regola d'arte).

I pezzi di ricambio devono corrispondere al pezzo da sostituire nei loro dati e nei loro connotati per garantire la stessa sicurezza dell'apparecchio.
Usate perciò solo ricambi originali.

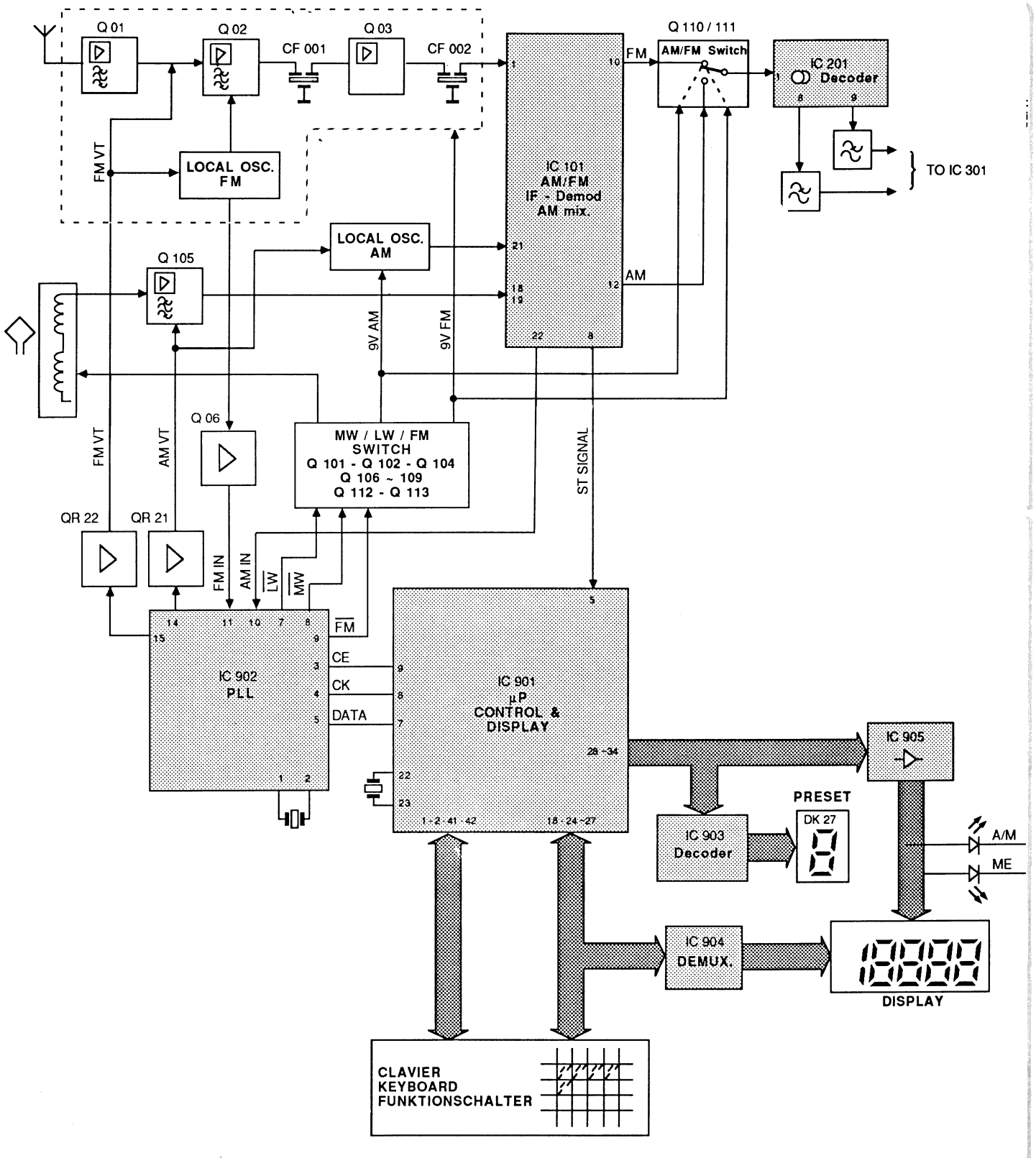
### Recommandations importantes

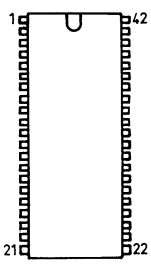
L'appareil doit remplir les mêmes conditions de sécurité après une réparation ou une révision. Aucune caractéristique de construction de l'appareil ne doit donc être modifiée de telle sorte que la sécurité de l'appareil en soit diminuée (par ex., les couvercles doivent être remis en place correctement).

Les caractéristiques et les propriétés des pièces de rechange doivent coincider avec celles de la pièce qui est remplacée afin de ne pas réduire la sécurité de l'appareil.
N'utilisez donc que des pièces de rechange d'origine.

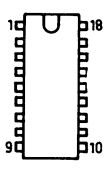
## Blockschaltbild · Schema a blocci · Block diagram · Schéma synoptique

Frequenzanzeige · Indicatore di frequenza · Frequency display · Afficheur de frequence

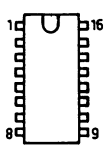


LC 7030

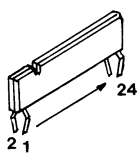


LC 7572



LB 1216
TC 9148

2 SA 1015
2 SC 1815

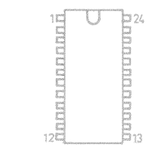


BA 3822 LS

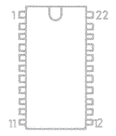
## Gedruckte Schaltung · Piastra stampate · Printed circuit · Circuit imprimé

Bauteileseite · Lato inserzione componenti · Component side · Côté d'insertion

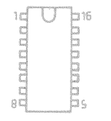
## ① a + b Grundplatte · Piastra principale · Main P.C.B. · Platine principale



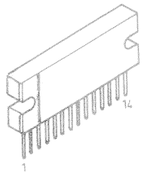
TC 9150 P



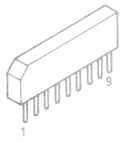
LA 1265



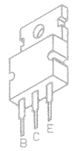
HFC 4052 BE
LC 7593
LM 7011



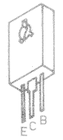
LA 4880



TA 7343 AP



TIP 32 A



BD 135

2 SA 950
2 SA 1015
2 SC 1815
2 SC 1923
2 SC 1959
2 SC 2001

2 SK 83

2 SK 583

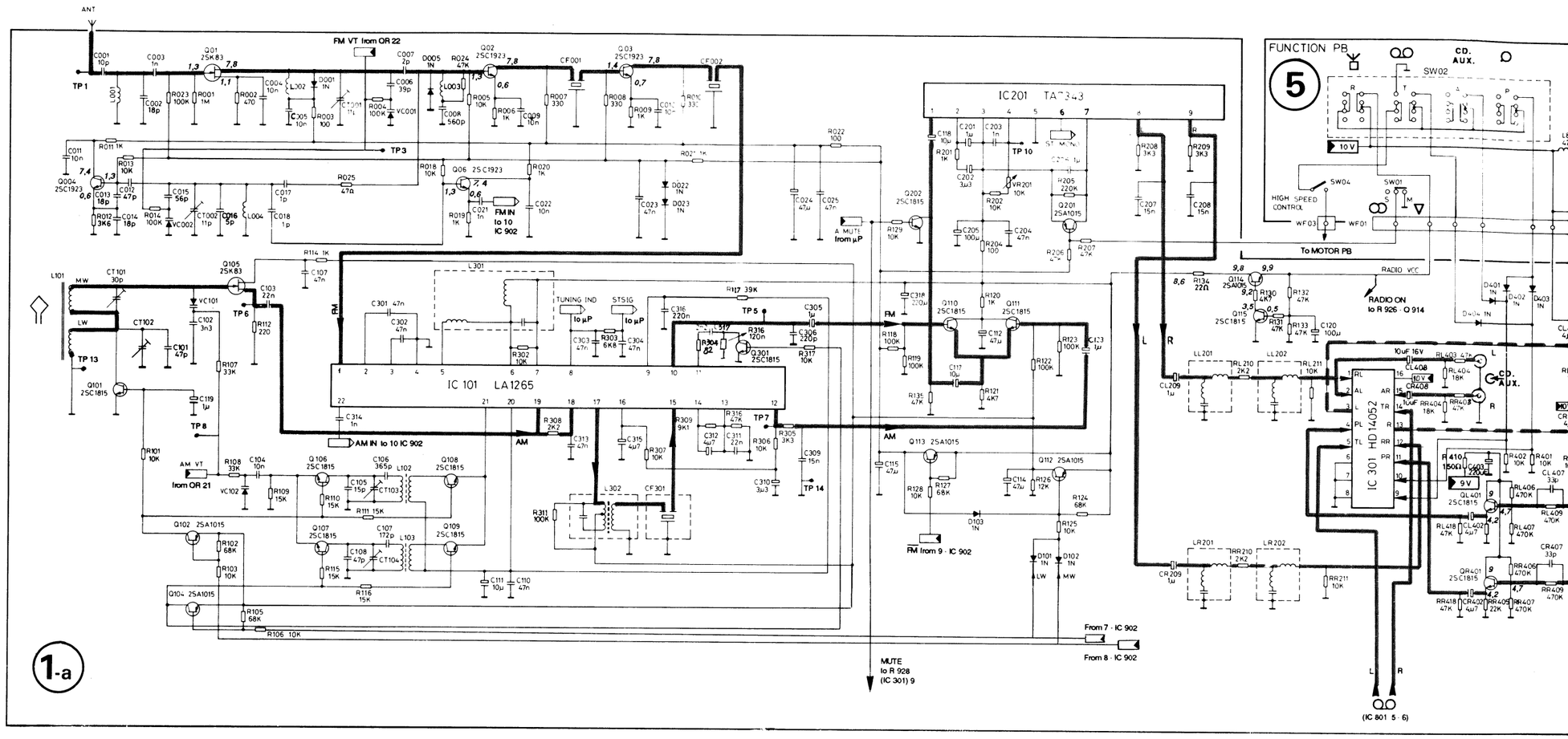
## Schaltbild · Schema · Circuit diagram · Schéma

### ① a Rundfunkteil · Unita ricevitore · RF-Section · Partie radio

### ⑤ Funktionsschalter Pegelanzeige ·

**IC 101**

| | FM | AM | | FM | AM |
|---|---|---|---|---|---|
| 1 | 2,3 | 1,1 | 12 | 1,5 | 2 |
| 2 | 2,3 | 1,1 | 13 | 3,2 | 2,3 |
| 3 | 2,3 | 1,1 | 14 | 3,2 | 0 |
| 4 | 0 | 0 | 15 | 2,3 | 1,1 |
| 5 | 8,7 | 8,9 | 16 | 1,4 | 1,9 |
| 6 | 8,2 | 8,9 | 17 | 0,3 | 8,9 |
| 7 | 8,6 | 8,8 | 18 | 0 | 2 |
| 8 | | 0 | 19 | 0,2 | 2 |
| 9 | 3,2 | 3,5 | 20 | 3,9 | 3,7 |
| 10 | 3,2 | 3 | 21 | 2,6 | 3,7 |
| 11 | 1,2 | 1,2 | 22 | 3,5 | 1,5 |




**FUNKTIONSSCHALTER UND ELEKTRONISCHES LAUTSTÄRKEPOTENTIOMETER BLOCKSCHALTBILD.**
**ELECTRONIC OUTPUT LEVEL REGLER AND FUNCTION SWITCH BLOCK DIAGRAM.**
**SCHEMA SYNOPTIQUE DU COMMUTATEUR DE FONCTIONS ET POTENTIOMETRE ELECTRONIQUE.**

**AM VT / FM VT**
- Abstimmspannung
- Tuning voltage
- Tension de syntonisation

**AM IN / FM IN**
- Ortsoszillator Frequenzsignal
- Loc. Osc. signal
- Signal de Fréq. Osc. Local

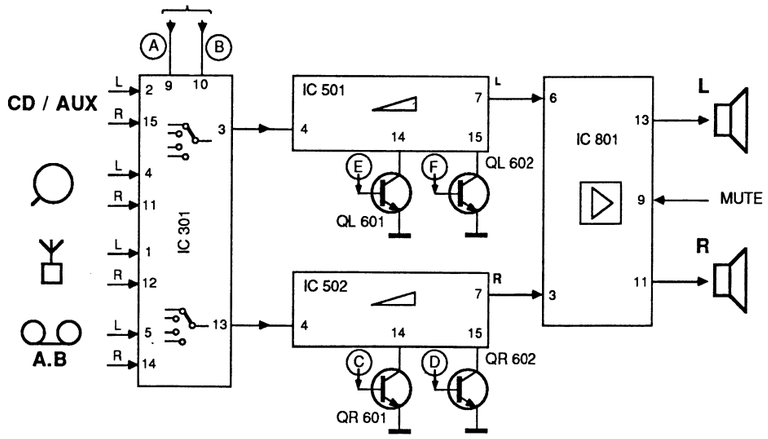
**A MUTE**
- Mute während der Abstimmung
- Audio mute during tuning operation
- Silencieux pendant la syntonisation

**ST SIG**
- Stopsignal bei autom. Suchlauf
- Stop signal for auto tuning
- Signal d'arrêt de recherche automatique

**TUNING IND**
- Abstimmungsanzeigesignal
- Tuning indicator signal
- Signal de l'indicateur d'accord

**VOL UP** +
**VOL DN** –
**CHAN UP** +
**CHAN DN** –

- Funktionsschalter
- Selettore di funzioni
- From function switch
- Des commutateurs de fonctions




**IC 301**

- FUNKTIONSSCHALTER
- SELETTORE DI FUNZIONI
- FUNCTION SWITCH
- COMMUTATEURS DE FONCTIONS

| Ⓐ | Ⓑ | OUTPUT SORTIE AUSG. |
|---|---|---|
| 0 | 0 | |
| 0 | 1 | A.B |
| 1 | 0 | CD AUX |
| 1 | 1 | |

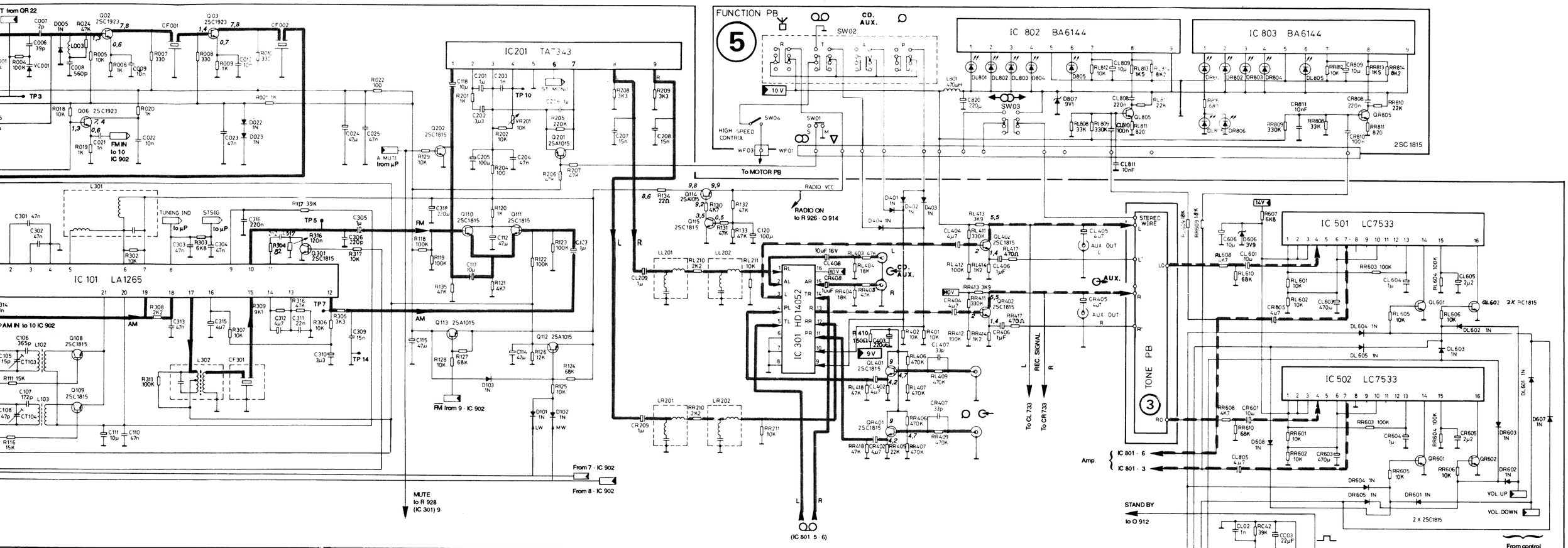
- ELEKT. LAUTSTÄRKEPOTENTIOMETER
- ELETTRO. VOLUME SONORO REGOLARE
- ELECTRONIC OUTPUT CONTROL REGLER
- POTENTIOMETRE ELECTRONIQUE

| | IC 601 PIN: | Ⓔ | Ⓕ | Ⓒ | Ⓓ |
|---|---|---|---|---|---|
| + | 3 | 0 | 1 | 0 | 1 |
| - | 4 | 1 | 0 | 1 | 0 |
| R | 5 | 0 | 1 | 1 | 0 |
| L | 6 | 1 | 0 | 0 | 1 |

▨ – NUR ÜBER FERNBEDIENUNG
– SOLO TELECOMANDO
– ONLY BY REMOTE CTL
– SEULEMENT PAR LA TELECOMMANDE

héma
ection · Partie radio

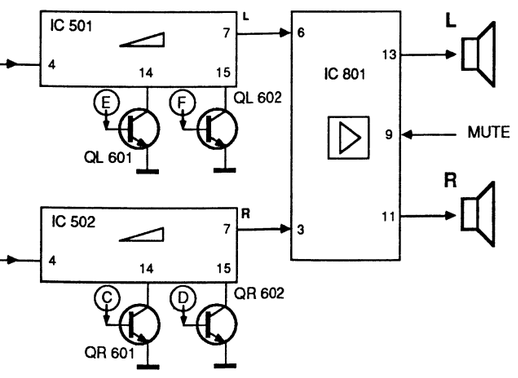
## ⑤ Funktionsschalter Pegelanzeige · Selettore di funzioni · Function switch · Commutateurs de fonctions




**SCHALTBILD.**

**RONIQUE.**

fonctions




**IC 301**

- FUNKTIONSSCHALTER
- SELETTORE DI FUNZIONI
- FUNCTION SWITCH
- COMMUTATEURS DE FONCTIONS

| Ⓐ | Ⓑ | OUTPUT SORTIE AUSG. |
|---|---|---|
| 0 | 0 | |
| 0 | 1 | A.B |
| 1 | 0 | CD AUX |
| 1 | 1 | |

- ELEKT. LAUTSTÄRKEPOTENTIOMETER
- ELETTRO. VOLUME SONORO REGOLARE
- ELECTRONIC OUTPUT CONTROL REGLER
- POTENTIOMETRE ELECTRONIQUE

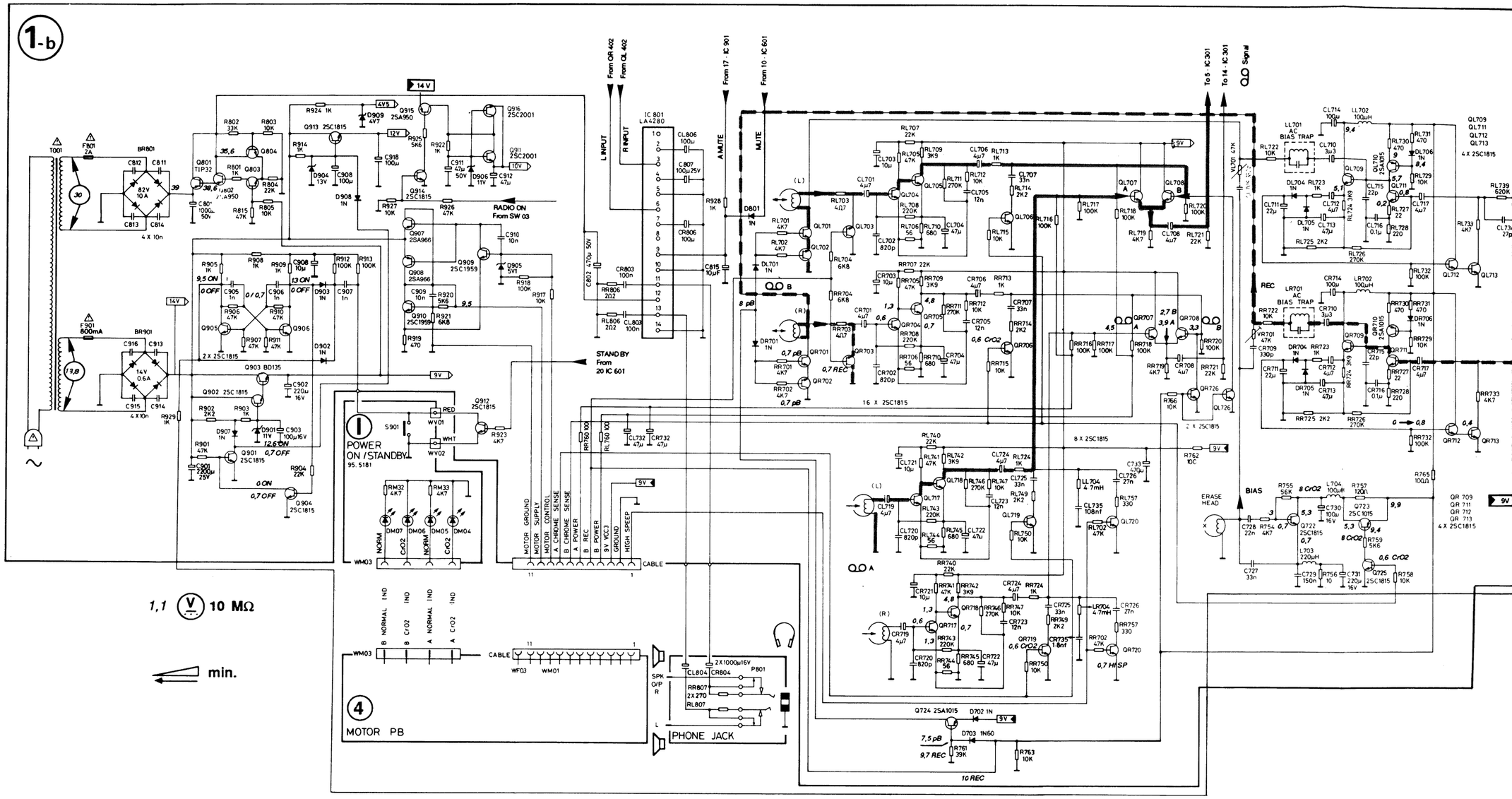
| | IC 601 PIN: | Ⓔ | Ⓕ | Ⓒ | Ⓓ |
|---|---|---|---|---|---|
| + | 3 | 0 | 1 | 0 | 1 |
| - | 4 | 1 | 0 | 1 | 0 |
| R | 5 | 0 | 1 | 1 | 0 |
| L | 6 | 1 | 0 | 0 | 1 |

▭ – NUR ÜBER FERNBEDIENUNG
– SOLO TELECOMANDO
– ONLY BY REMOTE CTL
– SEULEMENT PAR LA TELECOMMANDE

7,5 Ⓥ 10 MΩ min.

**Schaltbild · Schema · Circuit diagram · Schéma**

**① b Cassettendeck · Registratore a cassette · Cassette deck · Lecteur cassette**



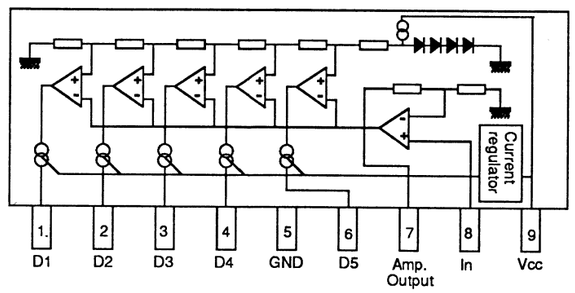

**IC 801**

| | | | |
|---|---|---|---|
| 1 | *0,7* | 8 | *0,7* |
| 2 | *1,1* | 9 | *0* |
| 3 | *0,7* | 10 | *0* |
| 4 | *17,4* | 11 | *17,4* |
| 5 | *0* | 12 | *35,6* |
| 6 | *0,7* | 13 | *17,5* |
| 7 | *1,1* | 14 | *0* |

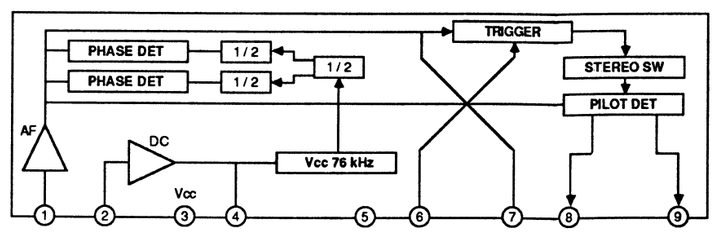
– Nach...
– To...
– Vers...

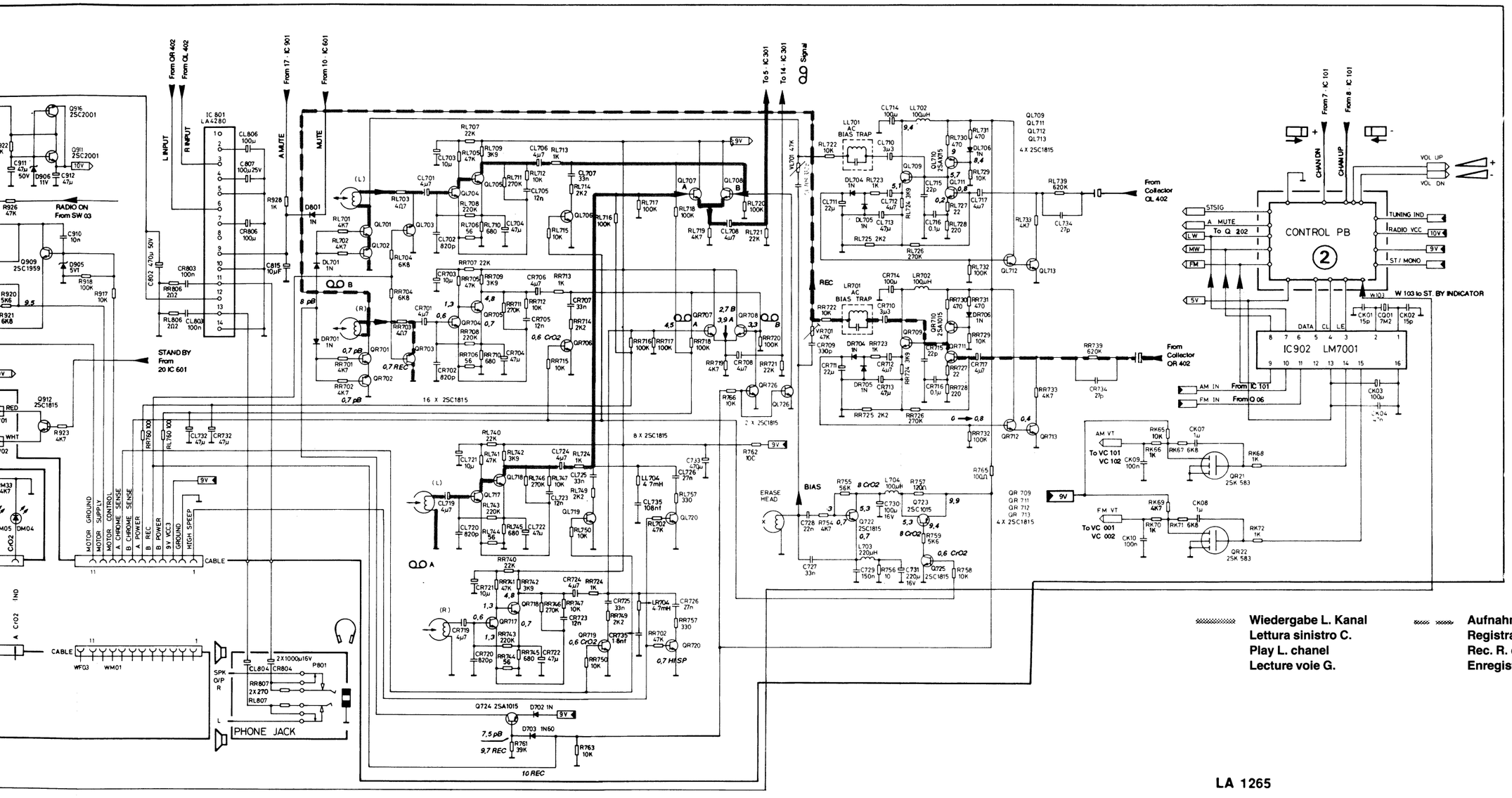
– Von...
– From...
– De...

**BA 6144**




**TA 7343 AP**

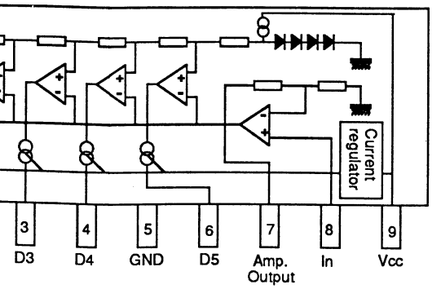


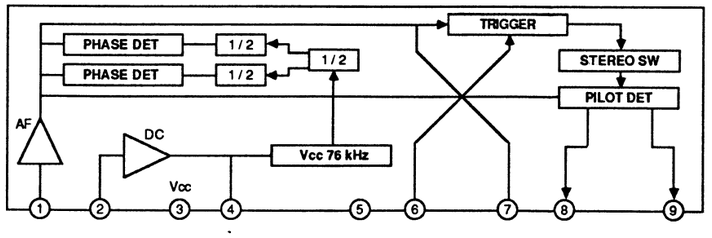



Wiedergabe L. Kanal
Lettura sinistro C.
Play L. chanel
Lecture voie G.

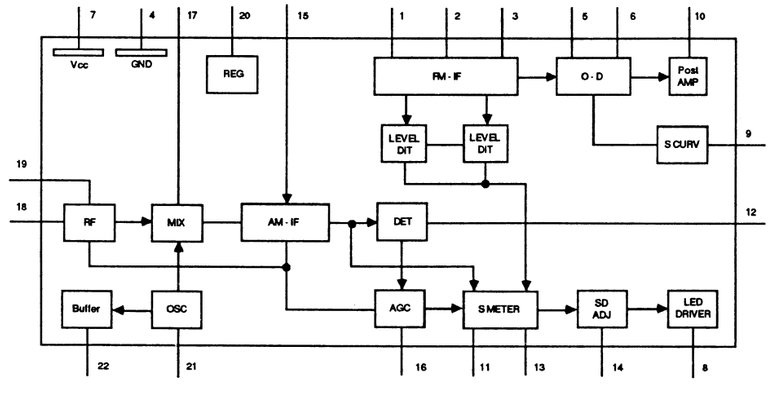
Aufnahme R. Kanal
Registrazione destra C.
Rec. R. chanel
Enregistrement voie D.

## TA 7343 AP




## LA 1265



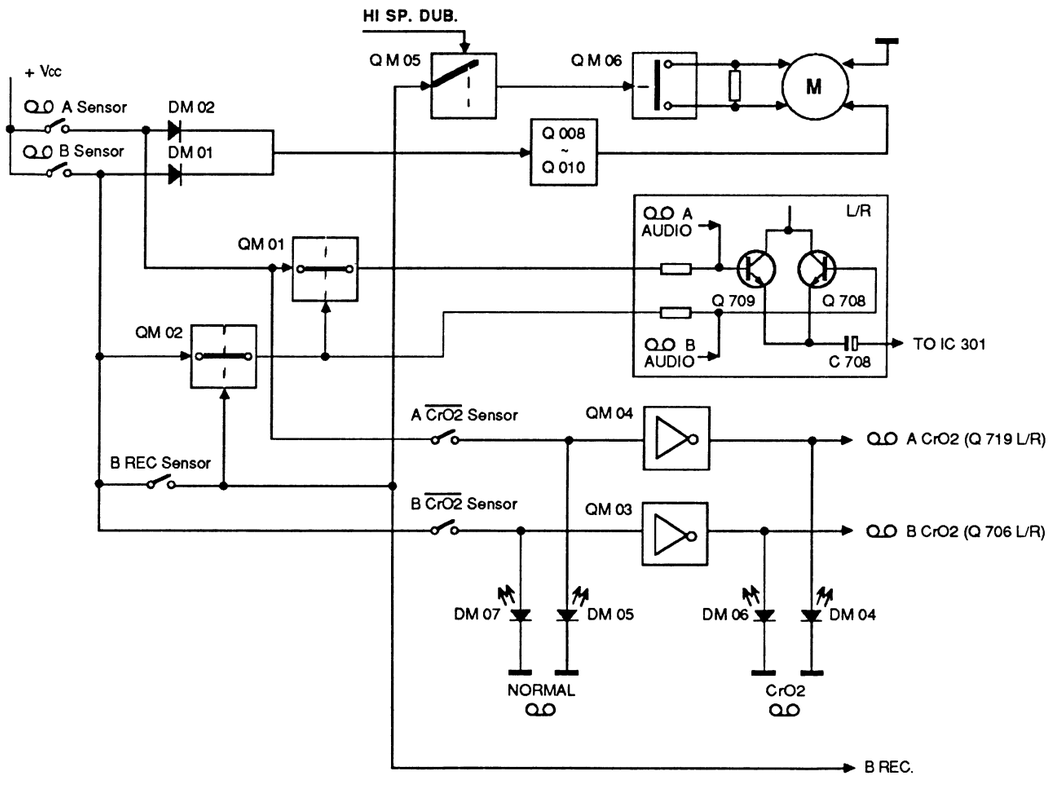
## Einstellungen · Regolazioni · Adjustments · Règlage

Cassettendeck · Registratore a cassette · Cassette deck · Lecteur cassette

| | | | |
|---|---|---|---|
| Bandgeschwindigkeit<br>Velocita del nastro<br>Tape speed<br>Vitesse de défilement | 3000Hz<br>TEST | OUTPUT<br>Hz | |
| Normal speed | A | VM 02 | f = 3000Hz |
| Hi. speed<br>(SW 04) → | A B | VM 01 | f = 6000Hz |
| Vormagnetisierung<br>Corrente di prema-gnetizzazione<br>Bias adjustment<br>Courant de préma-gnétisation | CrO2<br>B | TP 16 R<br>VR 701<br>TP 16 L<br>VL 701<br>mV | VL = VR<br>= 5,6 mV |

## Blockschaltbild · Schema a blocci · Block diagram · Schéma synoptique

Band A + B Schalter Laufwerk · Tape A + B Selettore cassette · Tape A + B Switch cassette deck · Tape A + B Commutateurs cassette






## Einstellungen · Regolazioni · Adjustments · Règlage

Rundfunkteil · Unita ricevitore · RF-Unit · Partie radio

**AM**

| | | Gf 30 % mod 1 kHz | f | 18888 MHz | | |
|---|---|---|---|---|---|---|
| IF<br>FI<br>ZF | 1 | Ve ~ 10 - 100 mV | 450 kHz | | L 302 | Max. TP 07 |
| MW<br>PO | 2 | | | 522 kHz | L 102 | V = 0,5 V TP 08 |
| | 3 | | | 1611 kHz | CT 103 | V = 7,5 V TP 08 |
| | 4 | Ve > 500 µV/m | 600 kHz | 600 kHz | L 101 | Max. TP 07 |
| | 5 | | 1400 kHz | 1400 kHz | CT 107 | |
| LW<br>GO | 6 | | | 146 kHz | L 103 | V = 0,5 V TP 08 |
| | 7 | | | 290 kHz | CT 104 | V = 7,5 V TP 08 |
| | 8 | Ve > 1 mV/m | 170 kHz | 170 kHz | L 101 | Max. TP 07 |
| | 9 | | 270 kHz | 270 kHz | CT 102 | |

**FM**

| | | Gf | f | 18888 MHz | | |
|---|---|---|---|---|---|---|
| IF<br>FI<br>ZF | 1 | Gf > 10 mV | 10,7 MHz | | L 301 | TP 05 10,85 10,7 MHz 10,55 |
| FM<br>MF | 2 | Gf > 10 µV | | 87,5 MHz | L 004 | V = 0,5 V TP 03 |
| | 3 | | | 108 MHz | CT 002 | V = 7,5 V TP 03 |
| | 4 | Δf = 22,5 kHz | 90 MHz | 90 MHz | L 002 - L 001 | Max. TP 05 |
| | 5 | | 106 MHz | 106 MHz | CT 001 | |

**Stereo decoder**

| | | Gf | f | 18888 MHz | | Hz |
|---|---|---|---|---|---|---|
| FM | 1 | | 98 MHz | 98 MHz | VR 201 | TP 10 = 76 kHz |

ABGLEICH WIEDERHOLEN / RIPETERE TARATURE / REPEAT ALIGNMENT / REPETER CES REGLAGES

MESSENDER AM-FM / GENERATORE AM-FM SIGNAL GENERATOR AM-FM / GENERATEUR MF-MA

UNIVERSAL WOBBLER / VOBULATORE UNIVERSALE SWEEP GENERATOR / VOBULATEUR

AC-VOLTMETER / MISURATORE DI USCITA OUTPUTMETER / VOLTMETRE ALTERNATIF

OSCILLOSCOPE / OSZILLOSCOPIO / OSCILLOSCOPIO

ABSTIMMEN (ZEIGERSTELLUNG) / SINTONIA (PORTARE INDICE SU) TUNING (SET RADIO DIAL TO) / ACCORD (POSITIONNER L'AIGUILLE)

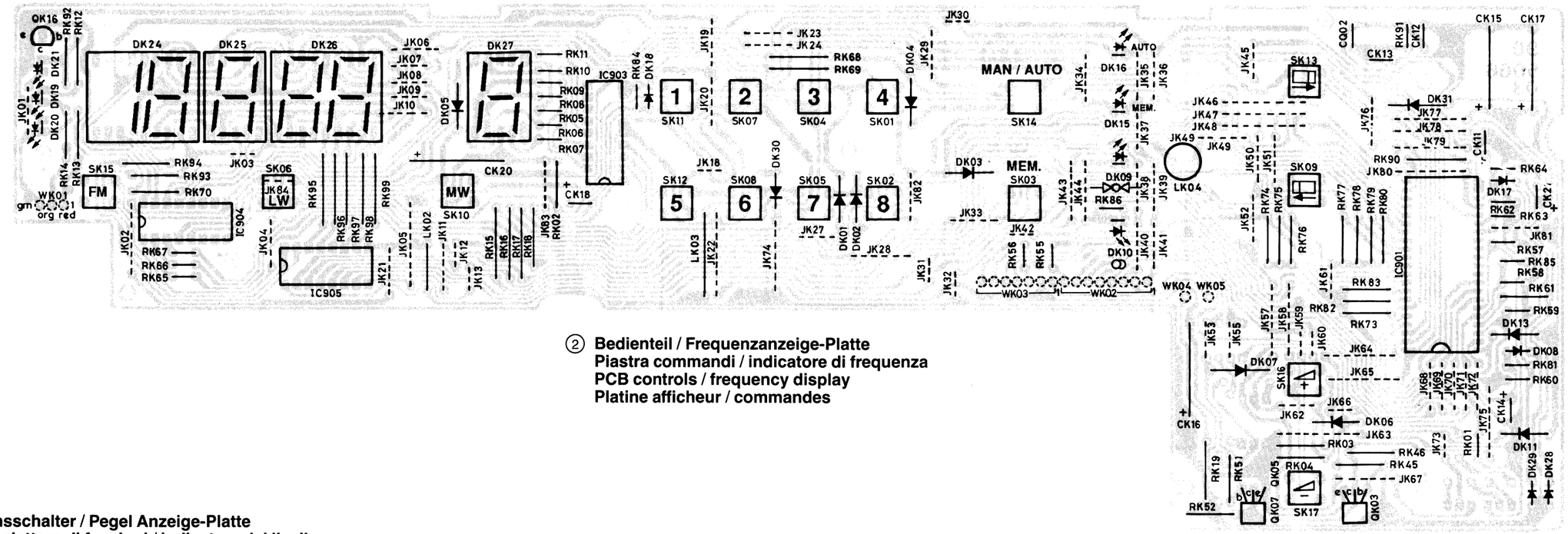
REGELN / REGOLARE / ADJUST / REGLER

REGELN / REGOLARE / ADJUST / REGLER

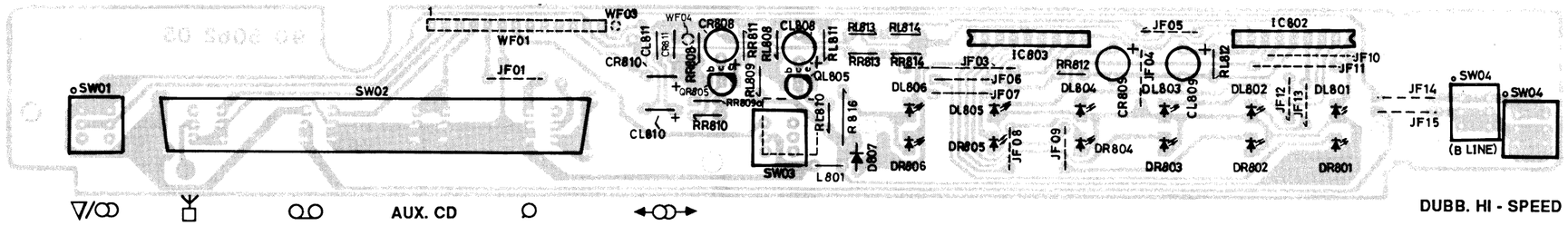
TESTPUNKT / TEST POINT

## Gedruckte Schaltung · Piastra stampate · Printed circuit · Circuit imprimé

Bauteileseite · Lato inserzione componenti · Component side · Côté d'insertion

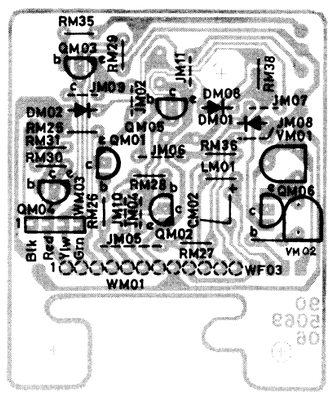


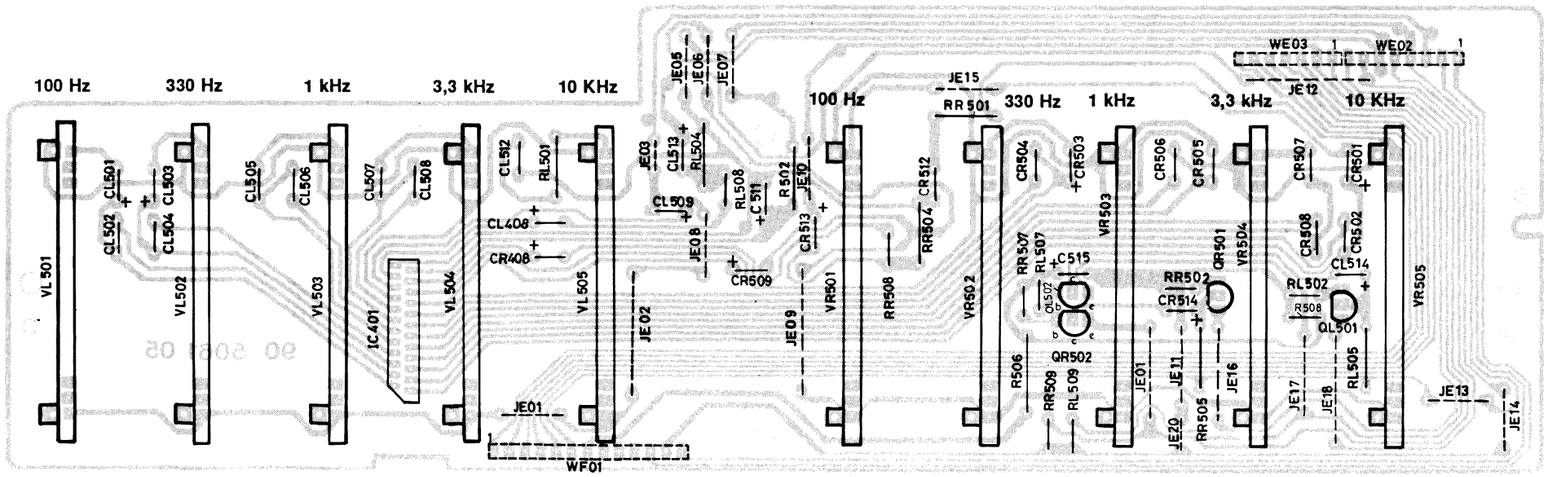

② **Bedienteil / Frequenzanzeige-Platte**
**Piastra commandi / indicatore di frequenza**
**PCB controls / frequency display**
**Platine afficheur / commandes**




③ **Klangregler-Platte**
**Piastra equalizzatore**
**PCB Equalizer**
**Platine égaliseur**

④ **Motor Steuer-Platte**
**Piastra regolazione motore**
**Motor regulation PCB**
**Platine régulation moteur**



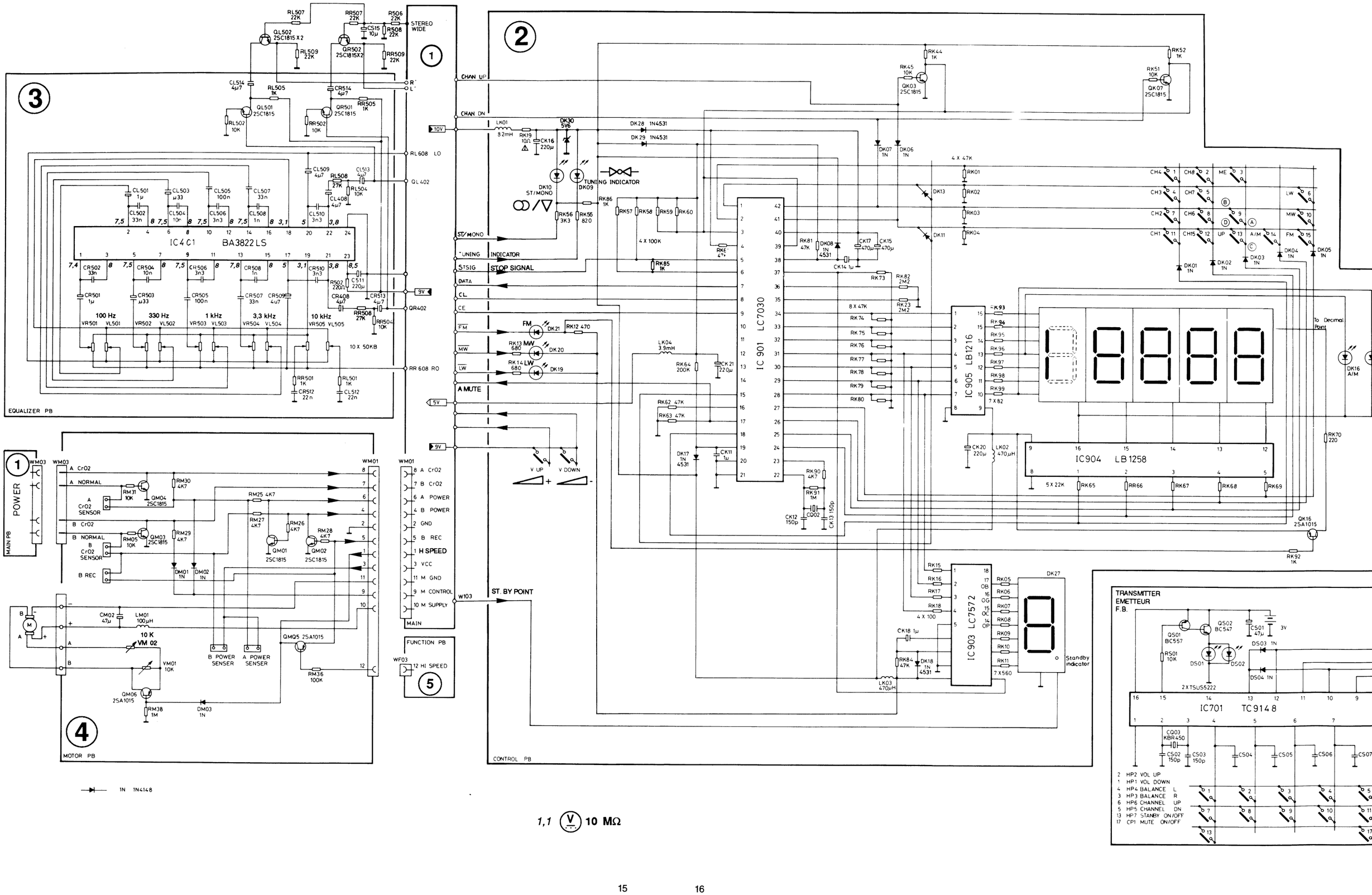

⑤ **Funktionsschalter / Pegel Anzeige-Platte**
**Piastra selettore di funzioni / indicatore del livello**
**PCB function switch / output level display**
**Platine fonction / indicateurs de niveau de sortie**

**Schaltbild · Schema · Circuit diagram · Schéma**

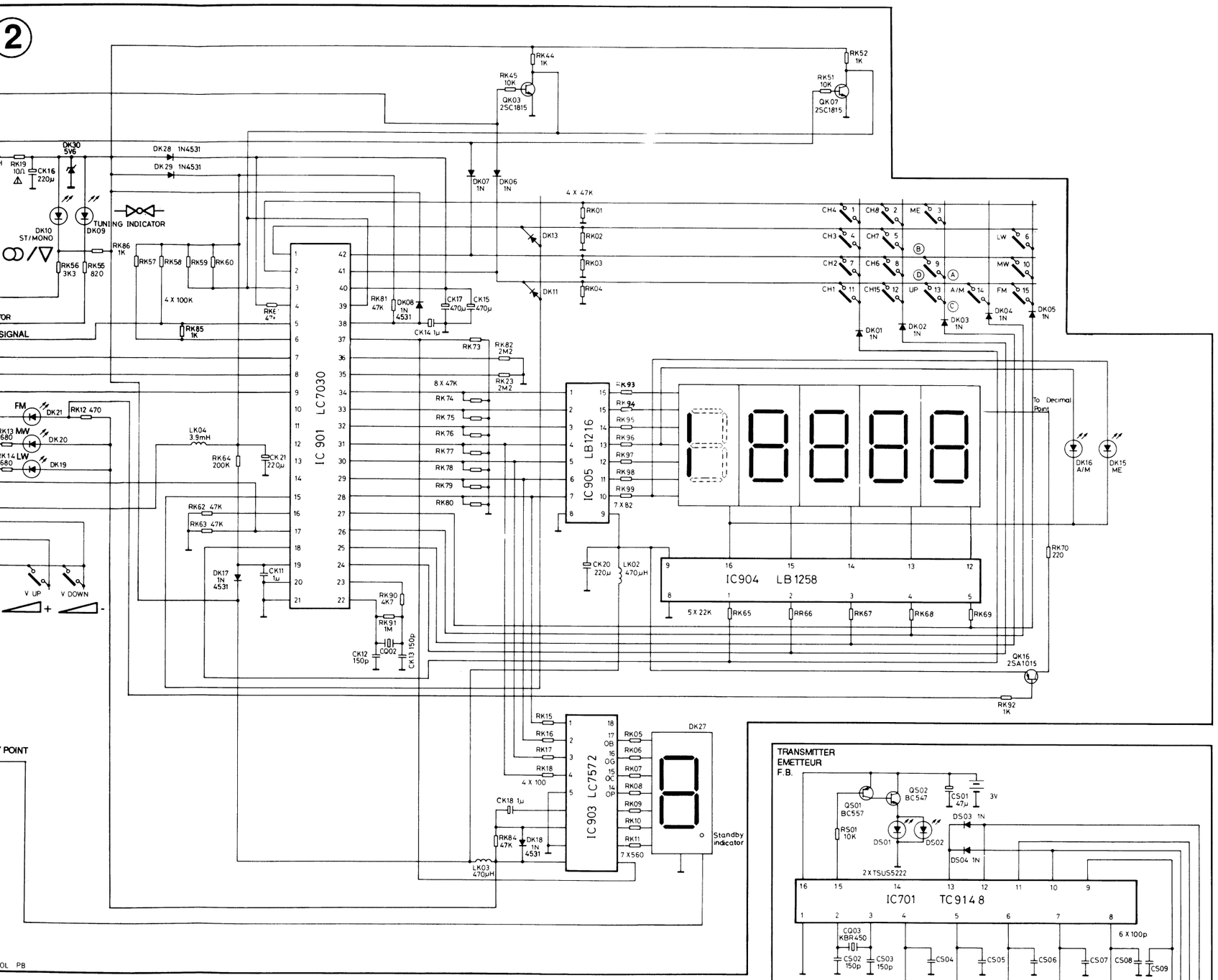
② **Bedienteil – Frequenzanzeige · Indicatore di frequenza · Frequency display · Afficheur de frequence**

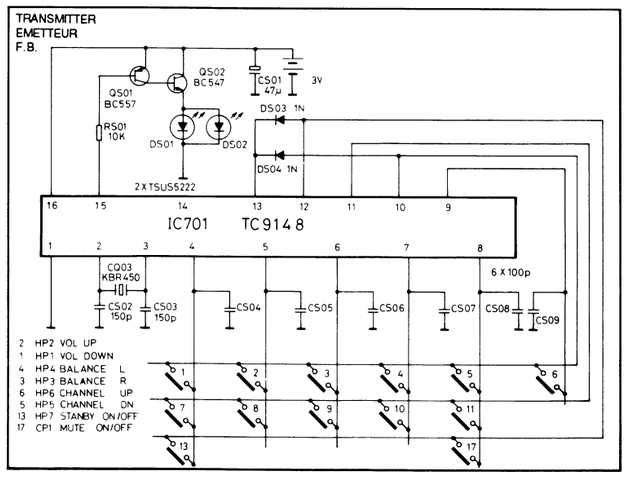
③ **Klangregelung · Equalizzatore · Equalizer · Egaliseur**

④ **Motorsteuerung · Regolazione motore · Motor regulation · Régulation moteur**
**Fernbedienung · Telecomando · Remote control · Télécommande**



de frequence

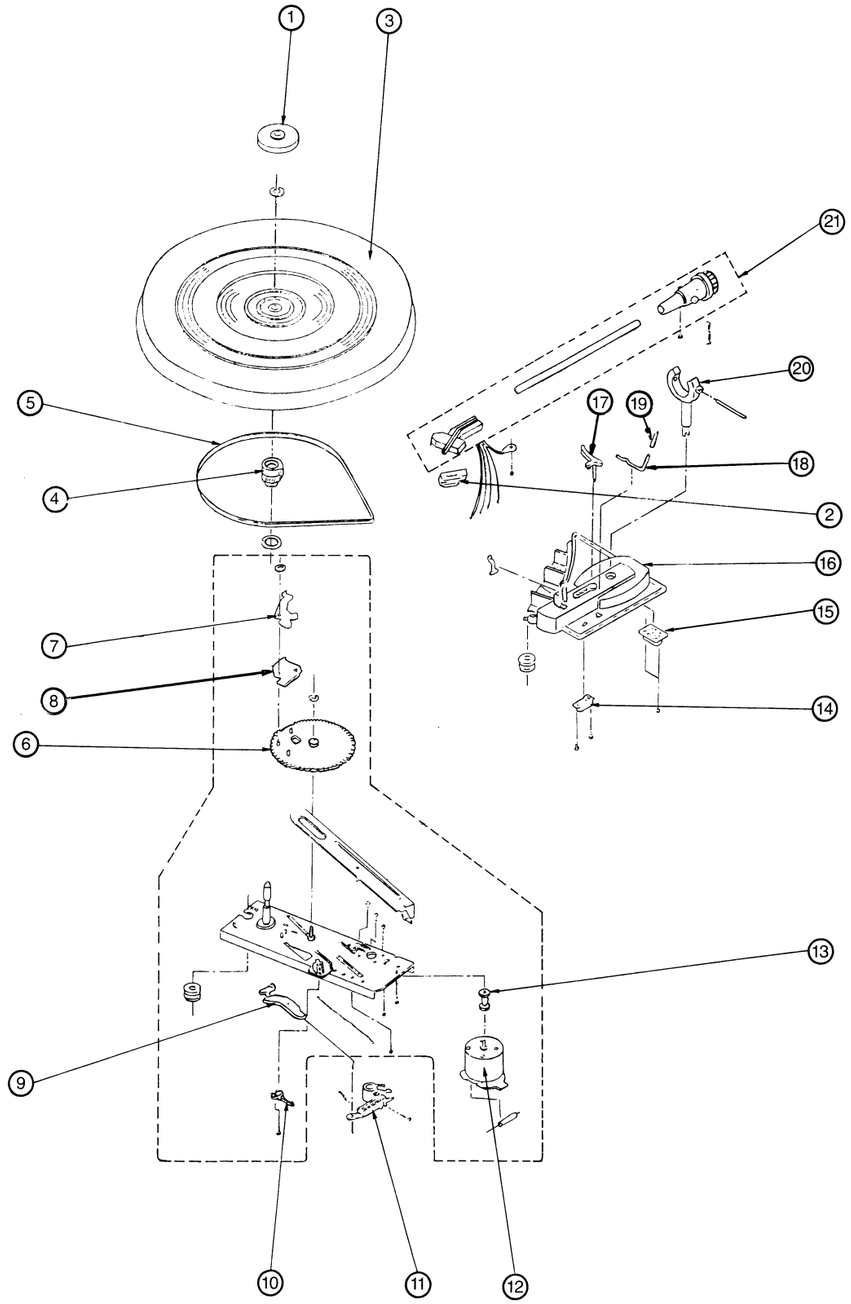



*1,1* (V) **10 MΩ**

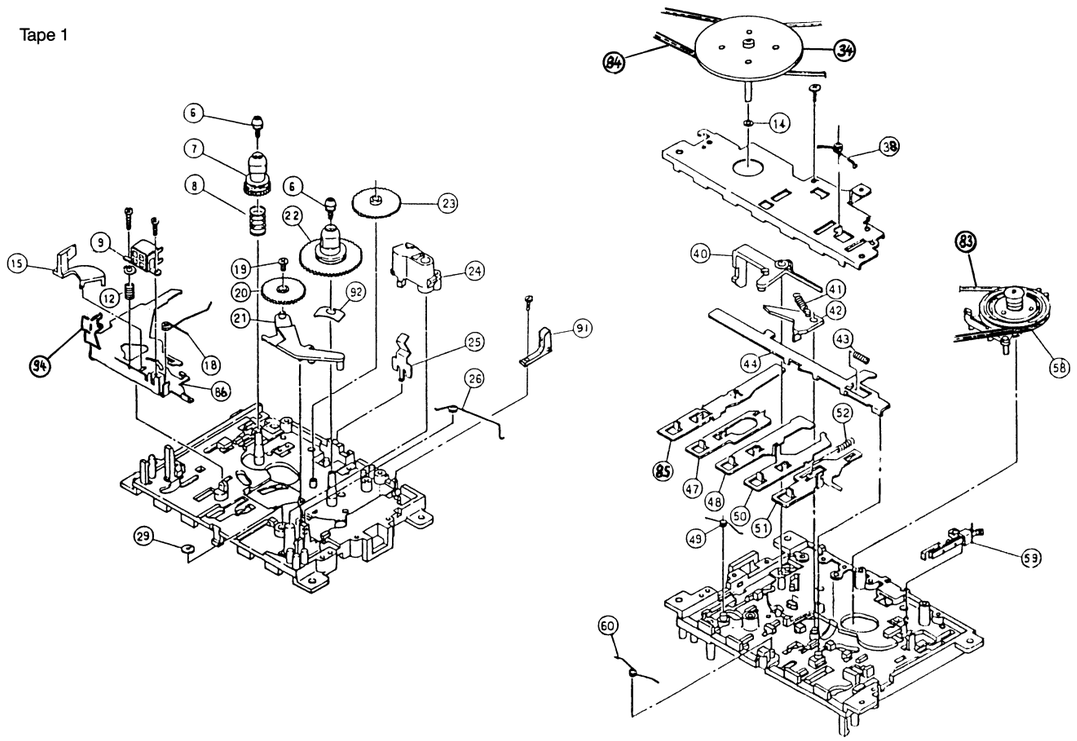


**Ersatzteillageplan**
**Dislocazione pezzi di ricambio**
**Spare parts position diagram**
**Plan de situation des pièces de rechange**
Plattenspieler · Giradischi · Turntable · Platine

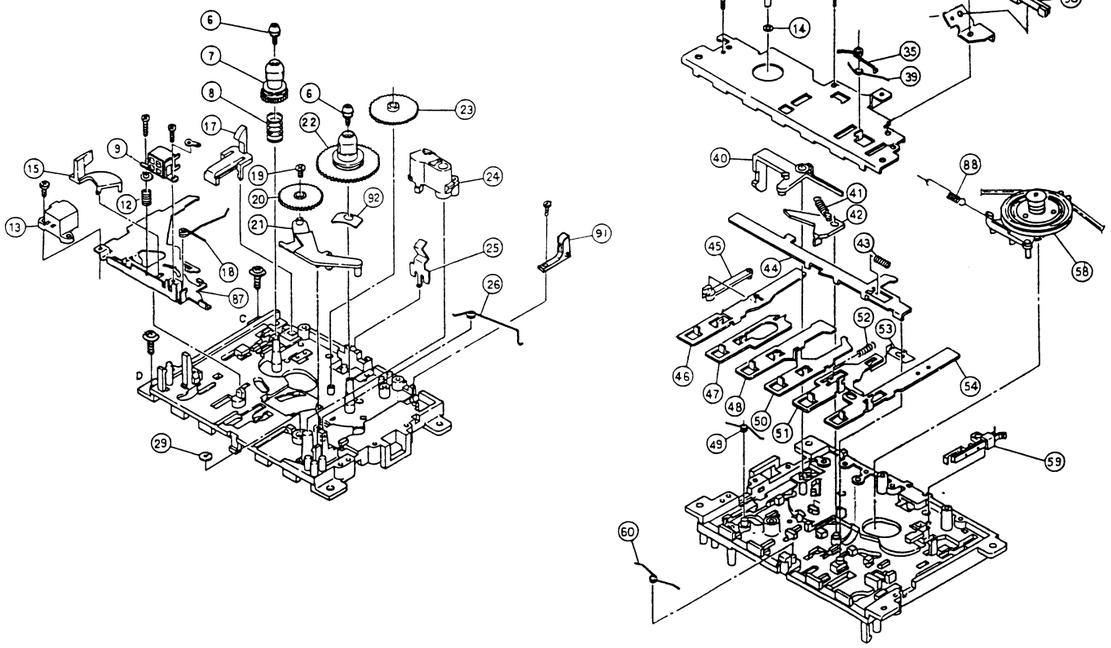


**Ersatzteillageplan · Dislocazione pezzi di ricambio**
**Spare parts position diagram · Plan de situation des pièces de rechange**
Cassettenlaufwerk · Meccanismo di scorrimento · Mech.-Ass'y · Système d'entraînement

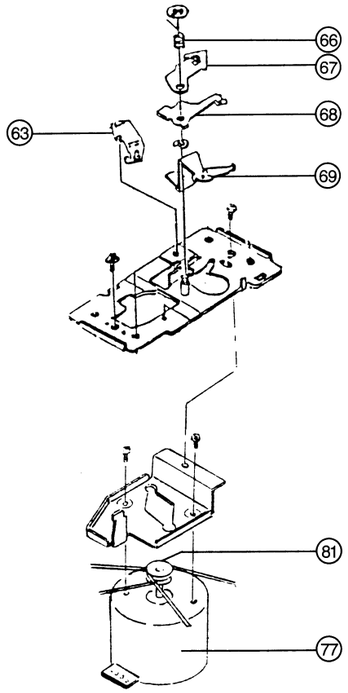
Tape 1



Tape 2







**Ersatzteilliste · Lista ricambio**

**List of spare parts**

**Liste de pièces détachées**

| SABA | CS 3560 | R 199 | 1 |
|---|---|---|---|

| Pos. | No. | | Bezeichnung | Description |
|---|---|---|---|---|
| | | | **Verpackung** | **Packing** |
| | 4900 066 387 | | Versandkarton | Packing Case |
| | 4900 066 388 | | Polster Set | Cushion Ass'y |
| | | | **Zubehör** | **Accessory** |
| | 4900 066 368 | | Fernbedienung | Remote Control |
| | | | **Gehäuse** | **Cabinet** |
| | 4900 066 369 | | **Frontplatte kpl. Set** | **Front Panel cpl.** |
| | 4900 066 307 | | **Cassettenklappe 1** | **Cassette Door 1** |
| | 4900 066 308 | | **Cassettenklappe 2** | **Cassette Door 2** |
| | 4900 066 309 | | - Fenster 1,2 | - Window 1,2 |
| | 4900 066 355 | | **Cassettenhalter 1** | **Cassette Holder 1** |
| | 4900 066 354 | | **Cassettenhalter 2** | **Cassette Holder 2** |
| | 4900 066 302 | | - Dämpfungsgetriebe | - Damper Gear |
| | 4900 066 303 | | - Dämpfungshalterung | - Damper Holder |
| | 4900 066 301 | | - Drehfeder | - Spring |
| | | | **Knopf** | **Knob** |
| | 4900 066 310 | | - UKW,LW,MW (3x) | - FM,LW,MW |
| | 4900 066 324 | | - Stationen,Sender Auto-Man. Speichern (10x) kpl. | - Station, Tuning Mode,Memory cpl. |
| | 4900 066 321 | | - Senderabstimmung, Lautstärke (2x) | - Frequency UP,DOWN Volume UP, DOWN |
| | 4900 066 323 | | - Klang (10x) | - Equalizer |
| | 4900 066 317 | | - Mono Stereo...PSP (5x) | - FM Mode...Phono |
| | 4900 066 318 | | - Stereo Raumklang (1x) | - Stereo Wide |
| | 4900 066 316 | | - Überspielen (1x) | - Dubbing |
| | 4900 066 319 | | - Ein-Aus (1x) | - Power |
| | 4900 066 306 | | - Cassettenlaufwerk (11x) | - Cassette |
| | 4900 066 305 | | Tastenhebel f. Cassettenknopf | Lever f. Cassette Knob |
| | 4900 066 304 | | - Halterung | - Bracket |
| | 4900 066 333 | | **Abdeckhaube PSP** | **Dust Cover** |
| | 4900 066 615 | | - Scharnier | - Hinge |
| | 4900 066 332 | | - Gummipuffer | - Rubber Stopper |
| | 4900 066 622 | | Gehäuseoberteil Plattenspieler | Cabinet Turntable |
| | 4900 066 294 | | Gehäuseseitenteil links | Side Panel left |
| | 4900 066 331 | | Gehäuseseitenteil rechts | Side Panel right |
| | 4900 066 291 | | **Gehäuserückwand** | **Rear Cabinet** |
| | 4900 066 292 | | - Abdeckung Schalter | - Switch Housing |
| | 4900 066 296 | | - Zugentlastung | - Strain Relief |
| | 4900 066 293 | | - Antennenbuchse | - Antenna Plug |
| | 4900 066 290 | | - Lautsprecherbuchsen | - Speaker Jack |
| | 4900 066 297 | | Gehäuseboden | Bottom Cabinet |
| | 4900 066 325 | | Zählwerk | Counter |
| | 4900 066 353 | | Zählwerkriemen | Counter Belt |
| | 4900 066 295 | | Netztrafo | Power Transformer |
| | 4900 066 382 | | **Lautsprecher Box kpl.** | **Speaker Box cpl.** |
| | | | **Cassettenlaufwerk 1 + 2** | **Cassette Mechanism 1 + 2** |
| 6 | 4900 066 335 | | Abdeckkappe | Bush |
| 7 | 4900 058 350 | AC | Abwickelbandteller | Supply Reel |
| 8 | 4900 058 351 | AA | Druckfeder | Spring |
| 9 | 4900 064 189 | AX | Tonkopf | R/P (P) Head |
| 12 | 4900 058 359 | AA | Druckfeder | Spring |



| SABA | CS 3560 | R 199 | 2 |
|---|---|---|---|

| Pos. | No. | | Bezeichnung | Description |
|---|---|---|---|---|
| 13 | 4900 064 190 | AN | Löschkopf | Erase Head |
| 14 | 4900 058 993 | AA | Sicherungsring | Ring |
| 15 | 4900 058 355 | AD | Endabschalthebel | Tape Sensor |
| 17 | 4900 058 352 | AB | Aufnahmesperrhebel | Interlock Arm |
| 18 | 4900 064 191 | AA | Drehfeder | Pinch Arm Spring |
| 19 | 4900 051 467 | AC | Sicherungsachse | Bush |
| 20 | 4900 058 349 | AB | Zahnrad | Idler Gear |
| 21 | 4900 058 348 | AD | Zahnradhebel | Idler Arm |
| 22 | 4900 064 192 | | Aufwickelbandteller | Take up Reel |
| 23 | 4900 058 346 | AB | Zahnrad | F. Gear |
| 24 | 4900 064 193 | | Andruckrolle | Pinch Roller |
| 25 | 4900 058 353 | AB | Blattfeder | Cassette Spring |
| 26 | 4900 058 358 | AA | Drehfeder | Spring |
| 29 | 4900 058 343 | AA | Sicherungsring | Ring |
| 34 | 4900 064 194 | | Schwungscheibe | Flywheel |
| 35 | 4900 064 195 | | Drehfeder | Spring |
| 38 | 4900 058 446 | AA | Drehfeder | Spring |
| 39 | 4900 058 378 | AA | Drehfeder | Spring |
| 40 | 4900 058 376 | AD | Hebel Cassettenauswurf | Eject Arm |
| 41 | 4900 058 448 | AA | Zugfeder | Spring |
| 42 | 4900 058 373 | AB | Hebel Stop | Stop Arm |
| 43 | 4900 058 372 | AA | Druckfeder | Spring |
| 44 | 4900 058 371 | AB | Rasthebel | Function Lever |
| 45 | 4900 058 361 | AA | Hebel Pause | Pause Arm |
| 46 | 4900 058 360 | AG | Schieber Pause | Pause Lever |
| 47 | 4900 058 362 | AF | Schieber Stop | Stop Lever |
| 48 | 4900 058 461 | AC | Schieber Vorlauf | FF Lever |
| 49 | 4900 058 363 | AA | Drehfeder | Spring |
| 50 | 4900 058 462 | AC | Schieber Rücklauf | REW Lever |
| 51 | 4900 058 367 | AF | Schieber Wiedergabe | Play Lever |
| 52 | 4900 058 368 | AA | Druckfeder | Spring |
| 53 | 4900 066 340 | | Hebel Aufnahme Stop | REC Stop Lever |
| 54 | 4900 058 369 | AF | Schieber Aufnahme | REC Lever |
| 58 | 4900 064 198 | | Rutschkupplung | RF Clutch |
| 59 | 4900 066 341 | | Federsatz | Leaf Switch |
| 60 | 4900 058 366 | AA | Drehfeder | Spring |
| 63 | 4900 066 342 | | Hebel | Connect Lever |
| 66 | 4900 058 450 | AA | Drehfeder | Spring |
| 67 | 4900 066 343 | | Hebel | Arm Lock |
| 68 | 4900 066 344 | | Hebel | Unlock Plate |
| 69 | 4900 066 345 | | Hebel | Connect Lever |
| 77 | 4900 064 199 | BD | Motor | Motor |
| 81 | 4900 064 200 | | Riemenscheibe | Motor Pulley |
| 82 | 4900 064 201 | AL | Riemen | Belt |
| 83 | 4900 064 202 | AL | Riemen | Belt |
| 84 | 4900 066 350 | | Riemen | Belt |
| 85 | 4900 058 460 | AD | Schieber Pause | Pause Lever |
| 86 | 4900 058 459 | AF | Kopfträgerschlitten 1 | Head Bass 1 |
| 87 | 4900 058 354 | AF | Kopfträgerschlitten 2 | Head Bass 2 |
| 88 | 4900 058 449 | AA | Zugfeder | Spring |
| 91 | 4900 062 427 | | Federsatz | Leaf Switch |
| 92 | 4900 064 204 | | Blattfeder | Plate Spring |
| 93 | 4900 066 352 | | Federsatz | Leaf Switch |
| 94 | 4900 058 451 | AA | Bandführung | Tape Guide |
| 1 | | | **Grund Platine** | **Main Board** |
| | 4900 063 629 | AM | IC 101 LA1265 | |
| | 4900 042 356 | AK | IC 201 TA7343(P) | |
| | 4900 063 631 | AH | IC 301 HCF4052BEY | HD14052 |
| | 4900 066 282 | AM | IC 501,502 LC7533 | |


Übrigens: der schnellste Weg für Ersatzteil-Bestellungen:
**Btx * 44 100 811 #**
Zugang für jeden Fachhändler nach vorheriger Anmeldung möglich.
Bildschirmtext

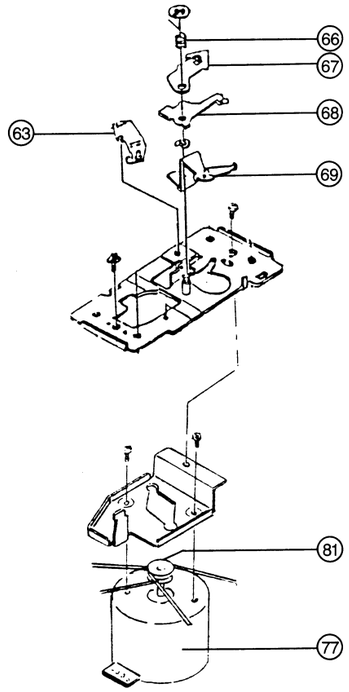

**Ersatzteillageplan**
**Dislocazione pezzi di ricambio**
**Spare parts position diagram**
**Plan de situation des pièces de rechange**

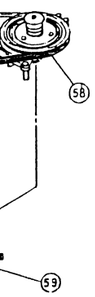
Cassettenlaufwerk Tape 1, 2
Registratore a cassette Tape 1, 2
Cassette mechanism Tape 1, 2
Lecteur cassete Tape 1, 2

| SABA | CS 3560 |
|---|---|

| Pos | No. | | |
|---|---|---|---|
| | 4900 066 283 | AT | IC 60 |
| | 4900 066 359 | | IC 80 |
| | 4900 066 288 | AM | IC 90 |
| | 4900 060 766 | AF | Q 01 |
| | 4900 040 279 | AC | Q 02 |
| | 4900 058 686 | AB | QC 01 |
| | | | - QL |
| | | | - 701 |
| | | | - 717 |
| | | | - QR |
| | | | - 701 |
| | | | - 717 |
| | | | - Q 1 |
| | | | - 202 |
| | | | - 901 |
| | | | - 912 |
| | 4900 040 349 | AC | QL 71 |
| | | | - Q 1 |
| | | | - 201 |
| | 4900 064 165 | AH | Q 801 |
| | 4900 040 348 | AE | Q 802 |
| | 4900 027 792 | AD | Q 803 |
| | | | - 910 |
| | 3528 461 000 | AH | Q 903 |
| | 4900 058 401 | AD | Q 907 |
| | 4900 058 687 | AC | Q 911 |
| | 4900 066 289 | | QR 2 |
| | 4900 055 311 | AP | BR 80 |
| | 4900 030 228 | AK | BR 90 |
| | 3512 216 000 | AA | DL 60 |
| | | | - 701 |
| | | | - DR |
| | | | - 704 |
| | | | - D 0 |
| | | | - 101 |
| | | | - 607 |
| | | | - 902 |
| | 3512 430 000 | AA | D 606 |
| | 4900 023 898 | AB | D 703 |
| | 3512 383 000 | AE | D 901 |
| | 3512 627 000 | AB | D 904 |
| | 3512 398 000 | AB | D 905 |
| | 3512 369 000 | AB | D 908 |
| | 4900 060 763 | AF | VC 00 |
| | 4900 046 372 | AL | VC 10 |
| | 4900 040 292 | AG | CF 00 |
| | 4900 063 627 | AH | CF 30 |
| | 4900 066 371 | | CQ 01 |
| | 4900 066 358 | | L 101 |
| | 4900 050 951 | AF | L 102 |
| | 4900 050 950 | AF | L 103 |
| | 4900 063 636 | AE | L 301 |
| | 4900 040 396 | AE | L 302 |
| | 4900 058 292 | AC | L 703 |
| | 4900 064 381 | AC | L 704 |
| | 4900 040 769 | AG | LL 20 |
| | 4900 040 770 | AG | LL 20 |
| | 4900 040 772 | AG | LL 70 |
| | 4900 066 295 | | T 001 |
| | | | Netzt |
| | 3550 301 000 | AL | Netzk |
| | 4900 066 296 | | - Zug |
| | 4900 066 295 | | Netzt |
| | | | Netzs |
| | 4900 066 373 | | - S S |
| | | | Ein |
| | 4900 066 357 | | DM Oa |
| | | | Platt |
| | 4900 066 333 | | Abde |
| | 4900 066 615 | | - Sch |
| | 4900 066 332 | | - Gu |
| | 4900 066 622 | | Gehä |
| 1 | 4900 031 874 | AI | Zenti |
| 2 | 4900 066 586 | | Abta |
| | 4900 066 384 | | - Ab |
| 3 | 4900 066 596 | | Platt |
| 4 | 4900 066 378 | | - Ge |
| 5 | 4900 066 595 | | Riem |
| 6 | 4900 066 381 | | Steu |
| 7 | 4900 066 379 | | - Au |
| 8 | 4900 066 380 | | - Au |
| 9 | 4900 066 594 | | Scha |
| 10 | 4900 066 593 | | Feder |
| 11 | 4900 066 592 | | Steu |
| 12 | 4900 066 591 | | Motor |
| 13 | 4900 066 590 | | - Ri |
| 14 | 4900 066 588 | | Schi |
| 15 | 4900 066 385 | | Ansc |
| 16 | 4900 066 587 | | Tona |
| 17 | 4900 066 374 | | Tona |
| 18 | 4900 066 375 | | Lift |
| 19 | 4900 066 376 | | Lift |
| 20 | 4900 066 377 | | Tona |
| 21 | 4900 066 383 | | Tona |
| | 4900 018 503 | | |

A = Austauschteil R = Reparatur-Umtauschteil (
⚠ Sicherheitsbauteil
Bei Ersatz nur Originalteil verwenden
Änderungen vorbehalten!
⚠ Componente di sic
In caso di sostituzion componente originale
Con riserva di modific




# Ersatzteillageplan
# Dislocazione pezzi di ricambio
# Spare parts position diagram
# Plan de situation des pièces de rechange

Cassettenlaufwerk Tape 1, 2
Registratore a cassette Tape 1, 2
Cassette mechanism Tape 1, 2
Lecteur cassete Tape 1, 2

**Ersatzteilliste · Lista ricambio**
**List of spare parts**
**Liste de pièces détachées**


Bildschirmtext

Übrigens: der schnellste Weg
für Ersatzteil-Bestellungen:
**Btx * 44 100 811 #**
Zugang für jeden Fachhändler nach
vorheriger Anmeldung möglich.


| SABA | CS 3560 | R 199 3 | | |
|---|---|---|---|---|
| Pos. | No. | | Bezeichnung | Description |
| | 4900 066 283 | AT | IC 601 TC9150P | |
| | 4900 066 359 | | IC 801 LA4280 | |
| | 4900 066 288 | AM | IC 902 LM7001 | |
| | 4900 060 766 | AF | Q 01,105 2SK83 | |
| | 4900 040 279 | AC | Q 02...04,06 2SC1923D | |
| | 4900 058 686 | AB | QC 01 2SC1815GR | |
| | | | - QL 401,402,601,602, | |
| | | | - 701...709,711...713, | |
| | | | - 717...720,726 | |
| | | | - QR 401,402,601,602, | |
| | | | - 701...709,711...713, | |
| | | | - 717...720,726 | |
| | | | - Q 101,106...111,115, | |
| | | | - 202,301,722,725, | |
| | | | - 901,902,904...906, | |
| | | | - 912...914 | |
| | 4900 040 349 | AC | QL 710,QR 710 2SA1015GR | |
| | | | - Q 102,104,112...114, | |
| | | | - 201,723,724 | |
| | 4900 064 165 | AH | Q 801 TIP32A | |
| | 4900 040 348 | AE | Q 802,915 2SA950YE | |
| | 4900 027 792 | AD | Q 803,804,909, 2SC1959Y | |
| | | | - 910 | |
| | 3528 461 000 | AH | Q 903 BD135 | |
| | 4900 058 401 | AD | Q 907,908 2SA966Y | |
| | 4900 058 687 | AC | Q 911,916 2SC2001 | |
| | 4900 066 289 | | QR 21,22 2SK583 | |
| | 4900 055 311 | AP | BR 801 S2VB10 | |
| | 4900 030 228 | AK | BR 901 S1VB10-(20) | |
| | 3512 216 000 | AA | DL 601...605, 1N4148 | |
| | | | - 701,704...706 | |
| | | | - DR 601...605,701, | |
| | | | - 704...706 | |
| | | | - D 001,005,022,023, | |
| | | | - 101...103,401...404, | |
| | | | - 607,608,702,801, | |
| | | | - 902,903,907,908 | |
| | 3512 430 000 | AA | D 606 ZPD3,9 | |
| | 4900 023 898 | AB | D 703 1N60P | |
| | 3512 383 000 | AE | D 901,906 ZPD11 | |
| | 3512 627 000 | AB | D 904 ZPD13 | |
| | 3512 398 000 | AB | D 905 ZPD5,1 | |
| | 3512 369 000 | AB | D 909 ZPD4,7 | |
| | 4900 060 763 | AF | VC 001,002 SVC201 | Variocap |
| | 4900 046 372 | AL | VC 101,102 SVC321C | Variocap |
| | 4900 040 292 | AG | CF 001,002 Keramik Filter | 10,7 MHz |
| | 4900 063 627 | AH | CF 301 Keramik Filter | 455 KHz |
| | 4900 066 371 | | CQ 01 Quarz | 7,2 MHz |
| | 4900 066 358 | | L 101 Ferrit Antenne | MW/LW |
| | 4900 050 951 | AF | L 102 | |
| | 4900 050 950 | AF | L 103 | |
| | 4900 063 636 | AE | L 301 | |
| | 4900 040 396 | AE | L 302 | |
| | 4900 058 292 | AC | L 703 220 µH | |
| | 4900 064 381 | AC | L 704 100 µH | |
| | 4900 040 769 | AG | LL 201, LR 201 | |
| | 4900 040 770 | AG | LL 202, LR 202 | |
| | 4900 040 772 | AG | LL 701, LR 701 | |
| | 4900 066 295 | | T 001 Netztrafo | Power Transformer |

| SABA | CS 3560 | R 199 4 | | |
|---|---|---|---|---|
| Pos. | No. | | Bezeichnung | Description |
| | 4900 045 089 | AC | CT 001,002 Trimmer 11pF | |
| | 4900 045 577 | AE | CT 101...104 Trimmer 30pF | |
| | 4900 066 356 | | Cinch-Buchsenleiste | Cinch Jack cpl. |
| | | | Eingang, Ausgang | Line in, Line out |
| | 3550 301 000 | AL | Netzkabel | Power Cord |
| 2 | | | **Anzeige Bedienteil Platine** | **Display Board** |
| | 4900 066 284 | AW | IC 901 LC7030 | |
| | 4900 066 286 | AN | IC 903 LC7572 | |
| | 4900 066 370 | | IC 904 LB1258 | |
| | 4900 066 285 | AH | IC 905 LB1216 | |
| | 4900 066 362 | | DK 24,26 Display 2x | |
| | 4900 066 363 | | DK 25,27 Display 1x | |
| | 4900 058 686 | AB | QK 03,07 2SC1815GR | |
| | 4900 040 349 | AC | QK 16 2SA1015GR | |
| | 3512 216 000 | AA | DK 01...07,11,13 1N4148 | |
| | 4900 063 640 | AA | DK 08,17,18,28,29 1N4531 | |
| | 4900 066 365 | | DK 09,15,16 SLP25204B | LED grün-green |
| | 4900 066 366 | | DK 10 SLP141B | LED rot-red |
| | 4900 066 372 | | DK 19...21 LED | LED |
| | 3512 385 000 | AA | DK 30 ZPD 5,6 | |
| | 4900 064 774 | AG | CQ 02 Quarz | 400 KHz |
| | 4900 066 386 | | LK 01 8,2 mH | |
| | 4900 058 695 | AB | LK 02,03 470 µH | |
| ⚠ | 4900 064 778 | AB | RK 19 10 Ohm | |
| | 4900 066 373 | | SK 01...17 Schalter | Switch |
| 3 | | | **Klangregler Platine** | **Equalizer Board** |
| | 4900 063 625 | AL | IC 401 BA3822LS | |
| | 4900 058 686 | AB | QL,QR 501,502 2SC1815GR | |
| | 4900 066 361 | | VL, VR 501...505 Poti 50 K | |
| 4 | | | **Motor Steuer Platine** | **Motor CTL Board** |
| | 4900 058 686 | AB | CQM 01...04 2SC1815GR | |
| | 4900 040 349 | AC | CQM 05,06 2SA1015GR | |
| | 3512 216 000 | AA | DM 01...03 1N4148 | |
| | 4900 064 381 | AC | LM 01 100 µH | |
| 5 | | | **Pegel Anzeige Platine** | **Level Indicator Board** |
| | 4900 058 688 | AH | IC 802,803 BA6144 | |
| | 4900 058 686 | AB | QL,QR 805 2SC1815GR | |
| | 4900 066 372 | | DL,DR 801...806 LED | |
| | 3511 068 000 | AB | D 807 ZPD9,1 | |
| | 4900 063 621 | AH | SW 01,03,04 Schalter | Switch |
| | | | - Stereo/Mono,Stereo breit | - Stereo/Mono,Stereo |
| | | | - Schnell Überspielen | - Wide, High Speed |
| | 4900 063 620 | AS | SW 02 Schalter | Switch |
| | | | - Funktion Radio-PSP | - Radio-Phono |
| | 4900 066 328 | | **Kopfhörer Buchsen Platine kpl.** | **Head Phones Jack Board cpl.** |
| | 4900 066 326 | | **Infrarot Empfänger Platine kpl.** | **Infrared Control Board cpl.** |

| SABA | CS 3560 | R 199 1 | | |
|---|---|---|---|---|
| Pos. | No. | | Bezeichnung | Description |
| | | | **Verpackung** | **Packing** |
| | 4900 066 387 | | Versandkarton | Packing Case |
| | 4900 066 388 | | Polster Set | Cushion Ass'y |
| | | | **Zubehör** | **Accessory** |
| | 4900 066 368 | | Fernbedienung | Remote Control |
| | | | **Gehäuse** | **Cabinet** |
| | 4900 066 369 | | **Frontplatte kpl. Set** | **Front Panel cpl.** |
| | 4900 066 307 | | **Cassettenklappe 1** | **Cassette Door 1** |
| | 4900 066 308 | | **Cassettenklappe 2** | **Cassette Door 2** |
| | 4900 066 309 | | - Fenster 1,2 | - Window 1,2 |
| | 4900 066 355 | | **Cassettenhalter 1** | **Cassette Holder 1** |
| | 4900 066 354 | | **Cassettenhalter 2** | **Cassette Holder 2** |
| | 4900 066 302 | | - Dämpfungsgetriebe | - Damper Gear |
| | 4900 066 303 | | - Dämpfungshalterung | - Damper Holder |
| | 4900 066 301 | | - Drehfeder | - Spring |
| | | | **Knopf** | **Knob** |
| | 4900 066 310 | | - UKW,LW,MW (3x) | - FM,LW,MW |
| | 4900 066 324 | | - Stationen,Sender Auto-Man. Speichern (10x) kpl. | - Station, Tuning Mode,Memory cpl. |
| | 4900 066 321 | | - Senderabstimmung, Lautstärke (2x) | - Frequency UP,DOWN Volume UP, DOWN |
| | 4900 066 323 | | - Klang (10x) | - Equalizer |
| | 4900 066 317 | | - Mono Stereo...PSP (5x) | - FM Mode...Phono |
| | 4900 066 318 | | - Stereo Raumklang (1x) | - Stereo Wide |
| | 4900 066 316 | | - Überspielen (1x) | - Dubbing |
| | 4900 066 319 | | - Ein-Aus (1x) | - Power |
| | 4900 066 306 | | - Cassettenlaufwerk (11x) | - Cassette |
| | 4900 066 305 | | Tastenhebel f. Cassetten-knopf | Lever f. Cassette Knob |
| | 4900 066 304 | | - Halterung | - Bracket |
| | 4900 066 333 | | **Abdeckhaube PSP** | **Dust Cover** |
| | 4900 066 615 | | - Scharnier | - Hinge |
| | 4900 066 332 | | - Gummipuffer | - Rubber Stopper |
| | 4900 066 622 | | Gehäuseoberteil Platten-spieler | Cabinet Turntable |
| | 4900 066 294 | | Gehäuseseitenteil links | Side Panel left |
| | 4900 066 331 | | Gehäuseseitenteil rechts | Side Panel right |
| | 4900 066 291 | | **Gehäuserückwand** | **Rear Cabinet** |
| | 4900 066 292 | | - Abdeckung Schalter | - Switch Housing |
| | 4900 066 296 | | - Zugentlastung | - Strain Relief |
| | 4900 066 293 | | - Antennenbuchse | - Antenna Plug |
| | 4900 066 290 | | - Lautsprecherbuchsen | - Speaker Jack |
| | 4900 066 297 | | Gehäuseboden | Bottom Cabinet |
| | 4900 066 325 | | Zählwerk | Counter |
| | 4900 066 353 | | Zählwerkriemen | Counter Belt |
| | 4900 066 295 | | Netztrafo | Power Transformer |
| | 4900 066 382 | | **Lautsprecher Box kpl.** | **Speaker Box cpl.** |
| | | | **Cassettenlaufwerk 1 + 2** | **Cassette Mechanism 1 + 2** |
| 6 | 4900 066 335 | | Abdeckkappe | Bush |
| 7 | 4900 058 350 | AC | Abwickelbandteller | Supply Reel |
| 8 | 4900 058 351 | AA | Druckfeder | Spring |
| 9 | 4900 064 189 | AX | Tonkopf | R/P (P) Head |
| 12 | 4900 058 359 | AA | Druckfeder | Spring |

| SABA | CS 3560 | R 199 2 | | |
|---|---|---|---|---|
| Pos. | No. | | Bezeichnung | Description |
| 13 | 4900 064 190 | AN | Löschkopf | Erase Head |
| 14 | 4900 058 993 | AA | Sicherungsring | Ring |
| 15 | 4900 058 355 | AD | Endabschalthebel | Tape Sensor |
| 17 | 4900 058 352 | AB | Aufnahmesperrhebel | Interlock Arm |
| 18 | 4900 064 191 | AA | Drehfeder | Pinch Arm Spring |
| 19 | 4900 051 467 | AC | Sicherungsachse | Bush |
| 20 | 4900 058 349 | AB | Zahnrad | Idler Gear |
| 21 | 4900 058 348 | AD | Zahnradhebel | Idler Arm |
| 22 | 4900 064 192 | | Aufwickelbandteller | Take up Reel |
| 23 | 4900 058 346 | AB | Zahnrad | P. Gear |
| 24 | 4900 064 193 | | Andruckrolle | Pinch Roller |
| 25 | 4900 058 353 | AB | Blattfeder | Cassette Spring |
| 26 | 4900 058 358 | AA | Drehfeder | Spring |
| 29 | 4900 058 343 | AA | Sicherungsring | Ring |
| 34 | 4900 064 194 | | Schwungscheibe | Flywheel |
| 35 | 4900 064 195 | | Drehfeder | Spring |
| 38 | 4900 058 446 | AA | Drehfeder | Spring |
| 39 | 4900 058 378 | AA | Drehfeder | Spring |
| 40 | 4900 058 376 | AD | Hebel Cassettenauswurf | Eject Arm |
| 41 | 4900 058 448 | AA | Zugfeder | Spring |
| 42 | 4900 058 373 | AB | Hebel Stop | Stop Arm |
| 43 | 4900 058 372 | AA | Druckfeder | Spring |
| 44 | 4900 058 371 | AB | Rasthebel | Function Lever |
| 45 | 4900 058 361 | AA | Hebel Pause | Pause Arm |
| 46 | 4900 058 360 | AG | Schieber Pause | Pause Lever |
| 47 | 4900 058 362 | AF | Schieber Stop | Stop Lever |
| 48 | 4900 058 461 | AC | Schieber Vorlauf | FF Lever |
| 49 | 4900 058 363 | AA | Drehfeder | Spring |
| 50 | 4900 058 462 | AC | Schieber Rücklauf | REW Lever |
| 51 | 4900 058 367 | AF | Schieber Wiedergabe | Play Lever |
| 52 | 4900 058 368 | AA | Druckfeder | Spring |
| 53 | 4900 066 340 | | Hebel Aufnahme Stop | REC Stop Lever |
| 54 | 4900 058 369 | AF | Schieber Aufnahme | REC Lever |
| 58 | 4900 064 198 | | Rutschkupplung | RF Clutch |
| 59 | 4900 066 341 | | Federsatz | Leaf Switch |
| 60 | 4900 058 366 | AA | Drehfeder | Spring |
| 63 | 4900 066 342 | | Hebel | Connect Lever |
| 66 | 4900 058 450 | AA | Drehfeder | Spring |
| 67 | 4900 066 343 | | Hebel | Arm Lock |
| 68 | 4900 066 344 | | Hebel | Unlock Plate |
| 69 | 4900 066 345 | | Hebel | Connect Lever |
| 77 | 4900 064 199 | BD | Motor | Motor |
| 81 | 4900 064 200 | | Riemenscheibe | Motor Pulley |
| 82 | 4900 064 201 | AL | Riemen | Belt |
| 83 | 4900 064 202 | AL | Riemen | Belt |
| 84 | 4900 066 350 | | Riemen | Belt |
| 85 | 4900 058 460 | AD | Schieber Pause | Pause Lever |
| 86 | 4900 058 459 | AF | Kopfträgerschlitten 1 | Head Bass 1 |
| 87 | 4900 058 354 | AF | Kopfträgerschlitten 2 | Head Bass 2 |
| 88 | 4900 058 449 | AA | Zugfeder | Spring |
| 91 | 4900 062 427 | | Federsatz | Leaf Switch |
| 92 | 4900 064 204 | | Blattfeder | Plate Spring |
| 93 | 4900 066 352 | | Federsatz | Leaf Switch |
| 94 | 4900 058 451 | AA | Bandführung | Tape Guide |
| 1 | | | **Grund Platine** | **Main Board** |
| | 4900 063 629 | AM | IC 101 LA1265 | |
| | 4900 042 356 | AK | IC 201 TA7343(P) | |
| | 4900 063 631 | AH | IC 301 HCF4052BEY | HD14052 |
| | 4900 066 282 | AM | IC 501,502 LC7533 | |

| SABA | CS 3560 | R 199 5 | | |
|---|---|---|---|---|
| Pos. | No. | | Bezeichnung | Description |
| | | | **Netzteil** | **Power Supply** |
| | 3550 301 000 | AL | Netzkabel | Power Cord |
| | 4900 066 296 | | - Zugentlastung | - Strain Relief |
| | 4900 066 295 | | Netztrafo | Power Transformer |
| | | | **Netzschalter Platine** | **Power Switch Board** |
| | 4900 066 373 | | - S 901 Schalter | - Switch |
| | | | Ein/Bereitschaft | On/Standby |
| | 4900 066 357 | | DM 04...07 LED grün | LED green |
| | | | **Plattenspieler Chassis** | **Record Player Chassis** |
| | 4900 066 333 | | **Abdeckhaube** | **Dust Cover** |
| | 4900 066 615 | | - Scharnier | - Hinge |
| | 4900 066 332 | | - Gummipuffer | - Rubber Stopper |
| | 4900 066 622 | | **Gehäuseoberteil** | **Cabinet** |
| 1 | 4900 031 874 | AI | Zentrierstück 45 | Adapter 45 |
| 2 | 4900 066 586 | | **Abtastsystem** | **Cardrige** |
| | 4900 066 384 | | - Abtastnadel | - Stylus |
| 3 | 4900 066 596 | | **Plattenteller** | **Turntable** |
| 4 | 4900 066 378 | | - Getrieberad | - Pinion |
| 5 | 4900 066 595 | | Riemen | Belt |
| 6 | 4900 066 381 | | **Steuerrad** | **Cam Gear** |
| 7 | 4900 066 379 | | - Auslösehebel | - Clutch Plate |
| 8 | 4900 066 380 | | - Auslösehebel | - Clutch Plate |
| 9 | 4900 066 594 | | Schalthebel | Trip Lever |
| 10 | 4900 066 593 | | Federsatz | Leaf Switch |
| 11 | 4900 066 592 | | Steuerhebel | Control Lever |
| 12 | 4900 066 591 | | **Motor** | **Motor** |
| 13 | 4900 066 590 | | - Riemenscheibe | - Pulley |
| 14 | 4900 066 588 | | Schiebeschalter 33-45 | Slide Switch |
| 15 | 4900 066 385 | | Anschluß Platine | Terminal Board |
| 16 | 4900 066 587 | | Tonarmsockel | Tonearm Base |
| 17 | 4900 066 374 | | Tonarmheber | Lifting Bolt |
| 18 | 4900 066 375 | | Lifthebel | Lift Lever |
| 19 | 4900 066 376 | | Lifthebel Knopf | Lift Lever Knob |
| 20 | 4900 066 377 | | Tonarmstütze | Tonearm Rest |
| 21 | 4900 066 383 | | Tonarm | Tonearm |
| | 4900 018 503 | | | |

A = Austauschteil R = Reparatur-Umtauschteil (kein Vorausersatz möglich)

⚠ Sicherheitsbauteil
Bei Ersatz nur Originalteil verwenden
Änderungen vorbehalten!

⚠ Componente di sicurezza
In caso di sostituzione usare componente originale
Con riserva di modifiche!

⚠ Safety part
When repairing, use original parts only
Subject to modification without notice!

⚠ Pièce de sécurité
N'utilisez que les pièces d'origines
Modifications réservées!


Bildschirmtext

Übrigens: der schnellste Weg
für Ersatzteil-Bestellungen:
**Btx * 44 100 811 #**
Zugang für jeden Fachhändler nach
vorheriger Anmeldung möglich.